

Date: Thu, 28 Apr 94 16:58:58 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #467  
To: Info-Hams

Info-Hams Digest                      Thu, 28 Apr 94                      Volume 94 : Issue 467

Today's Topics:

                    \* SpaceNews 18-Apr-94 \*  
            Amplifier impedance (was SWR & Powre Loss)  
    Daily Summary of Solar Geophysical Activity for 26 April  
    Daily Summary of Solar Geophysical Activity for 27 April  
            FCC computers  
            FT416 and "P05"  
            RB315 Semantics - Telecommunicators  
            scanner better than TV for disasters!  
            STS-56 QSL cards  
            SWR & Power Loss  
    Wanted: Buckmaster CDROM Callbook BBS DOOR

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
-----

Date: 27 Apr 94 01:10:00 GMT  
From: agate!darkstar.UCSC.EDU!news.hal.COM!olivea!charnel!yeshua.marcam.com!  
news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!emory!swrinde!sdd.hp.com!  
saimiri.primate.wisc.edu!news.crd.ge  
Subject: \* SpaceNews 18-Apr-94 \*  
To: info-hams@ucsd.edu

In a message on 04/26/94, JOHN MAGLIACANE said to ALL about \* SpaceNews  
18-Apr-94 \*:  
References: <9404181602.AA01100@ka2qhd.de.com>

JM> \* SOLAR ECLIPSE INFORMATION \*

JM> =====

JM> On 1994 May 10 (Tue), an annular solar eclipse will be visible throu  
JM> North and Central America. The May issue of "Sky & Telescope" (p 72  
JM> details this event, the last of its type visible in the continental  
JM> until 2012 May 20.

Does anyone have any additional information regard the times and percent  
eclipse for the North Eastern U.S. (Specifically Boston)?

I have already told my daughter's science teacher about this upcoming  
event and he wants to plan some activity around the eclipse and has  
asked me for any additional information.

Keep in mind that a lot of the news groups have been very slow so if you  
have any information, I'd appreciate receiving it by EMAIL.

Thanks in advance.

Derek

\* RM 1.3 00223 \* I hit the CTRL key but I'm still not in control!

-----

Date: Thu, 28 Apr 1994 19:56:45 GMT  
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!  
col.hp.com!srngenprp!alanb@network.ucsd.edu  
Subject: Amplifier impedance (was SWR & Powre Loss)  
To: info-hams@ucsd.edu

Tom Bruhns (tomb@lsid.hp.com) wrote:

: ... Suppose I connect a generator  
: to the output connector of the amplifier and adjust the generator  
: to deliver 1 watt into the impedance I "see" looking back into  
: the amplifier.

: Exactly where do you expect that 1 watt to be dissipated?

In the power amplifier tube, assuming everything else is lossless.

: What effect will you see on the meters monitoring the  
: power supply voltage and current of the amplifier?

Nothing. Since the tube is assumed to be in its linear region,  
the 1 watt is a small signal wiggling the plate voltage up and down,  
with a resulting AC current determined by the tube's output plate  
resistance. If the signal becomes large enough to get a non-linear  
response in the tube, then there might be some self-rectification

causing a change in DC plate current.

AL N1AL

-----  
Date: Wed, 27 Apr 1994 16:43:32 MDT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!  
yeshua.marcam.com!zip.eecs.umich.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!  
alberta!ve6mgs!usenet@network.UCSD  
Subject: Daily Summary of Solar Geophysical Activity for 26 April  
To: info-hams@ucsd.edu

////////////////////////////////////

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

26 APRIL, 1994

////////////////////////////////////

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 26 APRIL, 1994

-----  
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 116, 04/26/94  
10.7 FLUX=081.0 90-AVG=091 SSN=050 BKI=1223 2221 BAI=007  
BGND-XRAY=A6.4 FLU1=6.9E+05 FLU10=1.5E+04 PKI=1232 1212 PAI=006  
BOU-DEV=009,012,018,021,014,018,013,006 DEV-AVG=013 NT SWF=00:000  
XRAY-MAX= B9.7 @ 0216UT XRAY-MIN= A5.9 @ 1859UT XRAY-AVG= B1.2  
NEUTN-MAX= +004% @ 1420UT NEUTN-MIN= -002% @ 1345UT NEUTN-AVG= +0.2%  
PCA-MAX= +0.1DB @ 1900UT PCA-MIN= -0.2DB @ 0800UT PCA-AVG= -0.0DB  
BOUTF-MAX=55338NT @ 1411UT BOUTF-MIN=55302NT @ 1812UT BOUTF-AVG=55326NT  
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+077,+000,+000  
GOES6-MAX=P:+128NT@ 1911UT GOES6-MIN=N:-071NT@ 0545UT G6-AVG=+097,+025,-033  
FLUXFCST=STD:120,115,115;SESC:120,115,115 BAI/PAI-FCST=010,010,020/015,015,025  
KFCST=2344 3322 2344 3322 27DAY-AP=012,005 27DAY-KP=1114 3333 2212 2221  
WARNINGS=  
ALERTS=  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 25 APR 94 was 39.3.  
The Full Kp Indices for 25 APR 94 are: 2o 2+ 2o 1o 1+ 2- 2- 3-  
The 3-Hr Ap Indices for 25 APR 94 are: 8 9 7 4 5 7 7 12  
Greater than 2 MeV Electron Fluence for 26 APR is: 3.0E+07

## SYNOPSIS OF ACTIVITY

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Solar activity was very low. Numerous B-class x-ray events were recorded the past 24 hours, all optically uncorrelated. The biggest event was a B9 which maxed at 26/0215Z. Two new regions were numbered this period: Region 7707 (S01W39) and Region 7708 (N09W71). Both new regions appear mostly unremarkable at this time. All other regions have exhibited slow decay the past 24 hours.

Solar activity forecast: solar activity is expected to be very low. Regions 7705 (N03W53), 7707, and 7708 all have the potential of producing C-class activity.

The geomagnetic field has been at mostly quiet to unsettled levels for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is expected to be mostly quiet to unsettled for the first two days of the forecast period. Active conditions are expected on day three due to a favorably positioned recurrent coronal hole feature.

### Event probabilities 27 apr-29 apr

Class M	01/05/05
Class X	01/01/01
Proton	01/01/01
PCAF	Green

### Geomagnetic activity probabilities 27 apr-29 apr

A. Middle Latitudes	
Active	15/20/25
Minor Storm	15/15/25
Major-Severe Storm	05/05/10
B. High Latitudes	
Active	30/30/20
Minor Storm	20/20/25
Major-Severe Storm	10/10/20

HF propagation conditions were normal over the last 24 hours. Conditions should continue near-normal until 29 April when high latitudes could begin seeing effects of the major recurrent disturbance responsible for producing minor to major

ionospheric disruptions over the last several solar rotations.  
Conditions over all regions are expected to become disturbed on  
30 April.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 26/2400Z APRIL

-----

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7701	N07W82	120	0070	HSX	02	001	ALPHA	
7705	N03W53	091	0060	CS0	05	003	BETA	
7707	S01W39	077	0020	DRO	05	003	BETA	
7708	N09W71	109	0040	DRO	04	003	BETA	
7702	S12W70	108					PLAGE	
7704	N06W13	051					PLAGE	

REGIONS DUE TO RETURN 27 APRIL TO 29 APRIL

NMBR	LAT	LO
NONE		

LISTING OF SOLAR ENERGETIC EVENTS FOR 26 APRIL, 1994

-----

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
0642	0642	0642						120	

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 26 APRIL, 1994

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BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 26/2400Z

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ISOLATED HOLES AND POLAR EXTENSIONS

EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
NONE VISIBLE								

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

-----

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
25 Apr:	1005	1010	1017	B1.0						
	1031	1032	1041		SF	7706	N06W80			

2249 2254 2256 B1.3  
 2335 2339 2342 B2.3

# REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Region 7706:	0	0	0	1	0	0	0	0	001	(25.0)
Uncorrelated:	0	0	0	0	0	0	0	0	003	(75.0)

Total Events: 004 optical and x-ray.

# EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	----	----	----	----	----	-----	-----	-----
NO EVENTS OBSERVED.								

## NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

\*\* End of Daily Report \*\*

Date: Wed, 27 Apr 1994 20:48:40 MDT

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!  
yeshua.marcam.com!zip.eecs.umich.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!  
alberta!ve6mgs!usenet@network.UCSD  
Subject: Daily Summary of Solar Geophysical Activity for 27 April  
To: info-hams@ucsd.edu

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## DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

27 APRIL, 1994

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(Based In-Part On SESC Observational Data)

### SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 27 APRIL, 1994

-----  
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 117, 04/27/94  
10.7 FLUX=078.0 90-AVG=091 SSN=058 BKI=1121 2111 BAI=004  
BGND-XRAY=A3.4 FLU1=5.2E+05 FLU10=1.4E+04 PKI=1122 2211 PAI=005  
BOU-DEV=006,009,012,007,010,008,005,006 DEV-AVG=007 NT SWF=00:000  
XRAY-MAX= B1.5 @ 0930UT XRAY-MIN= A2.7 @ 2155UT XRAY-AVG= A5.7  
NEUTN-MAX= +003% @ 2200UT NEUTN-MIN= -002% @ 1825UT NEUTN-AVG= +0.2%  
PCA-MAX= +0.2DB @ 1955UT PCA-MIN= -0.1DB @ 2240UT PCA-AVG= -0.0DB  
BOUTF-MAX=55347NT @ 1312UT BOUTF-MIN=55311NT @ 1753UT BOUTF-AVG=55331NT  
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+082,+000,+000  
GOES6-MAX=P:+125NT@ 1750UT GOES6-MIN=N:-071NT@ 0431UT G6-AVG=+102,+025,-031  
FLUXFCST=STD:115,115,120;SESC:115,115,120 BAI/PAI-FCST=010,020,035/015,025,040  
KFCST=2344 3322 3445 4433 27DAY-AP=005,006 27DAY-KP=2212 2221 1222 2222  
WARNINGS=\*GSTRM;\*AURMIDWRN  
ALERTS=  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 26 APR 94 was 36.6.  
The Full Kp Indices for 26 APR 94 are: 1o 2- 3- 2o 1+ 2- 1+ 2-  
The 3-Hr Ap Indices for 26 APR 94 are: 4 6 11 7 5 7 5 7  
Greater than 2 MeV Electron Fluence for 27 APR is: 3.1E+07

### SYNOPSIS OF ACTIVITY

-----

Solar activity was very low. Only one weak SF flare from  
Rgn 7705 (N04W69) was recorded this period. All other regions  
were quiet. Rgn 7704 (N13W29) re-emerged as a 3 spot BX0 beta.

New Region 7709 (N02W36) was numbered this period as a single  
AXX spot group.

Solar activity forecast: solar activity is expected to be  
very low.

The geomagnetic field has been at quiet to unsettled levels  
for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is  
expected to be mostly quiet to unsettled for day one of the  
forecast period. Day's two and three will experience mostly  
active to minor storm conditions due to a favorably positioned  
recurrent coronal hole. Storm conditions are expected to  
persist well beyond the forecast period.

Event probabilities 28 apr-30 apr

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 28 apr-30 apr

A. Middle Latitudes	
Active	20/25/30
Minor Storm	15/25/35
Major-Severe Storm	05/05/15
B. High Latitudes	
Active	20/25/30
Minor Storm	20/30/40
Major-Severe Storm	05/10/20

HF propagation conditions were normal over all regions  
today. Similar conditions are expected over the next 24 to 48  
hours, although minor signal degradation could begin to be  
observed over the high and polar latitude regions on 29 April.  
Disturbed conditions are expected for most regions on 30 April  
as geomagnetic storming intensifies. This activity is not  
expected to subside until about 09 May.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 27/2400Z APRIL



```

-----
NMBR LOCATION  LO  AREA  Z   LL   NN MAG TYPE
7704  N13W29   054  0010 BX0  03  003 BETA
7705  N04W69   094  0070 HSX  01  001 ALPHA
7707  N00W54   079  0010 BX0  05  002 BETA
7708  N10W83   108  0000 AXX  01  001 ALPHA
7709  N02W36   061  0000 AXX  00  001 ALPHA
REGIONS DUE TO RETURN 28 APRIL TO 30 APRIL
NMBR LAT    LO
NONE

```

LISTING OF SOLAR ENERGETIC EVENTS FOR 27 APRIL, 1994

```

-----
BEGIN  MAX  END  RGN   LOC   XRAY  OP 245MHZ 10CM  SWEEP
NONE

```

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 27 APRIL, 1994

```

-----
BEGIN      MAX      END      LOCATION  TYPE  SIZE  DUR  II IV
27/ 0821    0929    1054                LDE   B1.5  153

```

INFERRED CORONAL HOLES. LOCATIONS VALID AT 27/2400Z

```

-----
                ISOLATED HOLES AND POLAR EXTENSIONS
EAST  SOUTH WEST  NORTH CAR TYPE  POL  AREA  OBSN
                NO DATA AVAILABLE FOR ANALYSIS

```

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

```

-----
Date   Begin  Max   End   Xray  Op Region  Locn      2695 MHz  8800 MHz  15.4 GHz
-----
26 Apr: 0055  0101  0106  B3.6
        0205  0215  0223  B9.7
        0301  0307  0312  B1.9
        0329  0333  0338  B2.0
        0526  0530  0533  B1.5
        0738  0748  0758  B5.7
        0852  0856  0859  B2.1
        0943  0947  0950  B1.9
        1148  1152  1157  B1.9
        1214  1218  1229  B1.8
        1349  1357  1408  B3.5
        1922  1930  1938  B2.5

```

# REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

-----

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Uncorrelated:	0	0	0	0	0	0	0	0	012	(100.0)

Total Events: 012 optical and x-ray.

## EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

-----

Date	Begin	Max	End	Xray	Op Region	Locn	Sweeps/Optical Observations
-----	-----	-----	-----	-----	-----	-----	-----
26 Apr: 1922	1930	1938	B2.5				III

### NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

\*\* End of Daily Report \*\*

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Date: Thu, 28 Apr 1994 19:40:35 GMT  
 From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!  
 col.hp.com!srngenprp!alanb@network.ucsd.edu  
 Subject: FCC computers

To: info-hams@ucsd.edu

David Stockton (dstock@hpmoca.sqf.hp.com) wrote:

: Jim Grubs, W8GRT (jgrubs@voxbox.norden1.com) wrote:

: : I don't know, but rumor has it the Smithsonian wants it when the  
: : FCC gets a new one. :)

: Silly question..... with 12+ week delays etc, and thinking of the  
: phone bills generated by having to phone ARRL, VEC etc for permission  
: before phoning the FCC, would it be worthwhile for US amateurs, VECs and  
: the ARRL to raise funds for a modest PC with a moderately big disc and  
: volunteer-written software, and then \*GIVE\* it to the FCC as a donation ?

I wouldn't help unless we were willing to put in a major effort to re-write  
the software to go with it. It's the same problem NASA has with the space  
shuttle. Sure, the computer hardware is woefully out-of-date, but a new  
computer would require rewriting and then re-flight-qualifying the software.  
A serious software bug in the FCC's computer wouldn't be QUITE as  
disasterous as one in the space shuttle, but it wouldn't be too nifty either.

There are reliability questions as well. I'm very sensitive to this  
having had a hard disc crash on my PC a few weeks ago :=(

It still might make sense for ARRL to buy the FCC a high-reliability  
computer and hire a professional programmer to write them some software.

AL N1AL

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Date: 26 Apr 94 16:27:03 GMT

From: agate!darkstar.UCSC.EDU!news.hal.COM!olivea!charnel!yeshua.marcam.com!  
news.kei.com!eff!news.duke.edu!convex!cs.utexas.edu!sdd.hp.com!

saimiri.primate.wisc.edu!news.crd.ge.com!sarah!@

Subject: FT416 and "P05"

To: info-hams@ucsd.edu

In article <2pbfav\$jpn@hopper.acm.org>, smithson@ACM.ORG writes:

> Just curious if anyone knows what the "P05" on the front of the radio  
> means. No reference in the manual.  
>

I kind of wondered about that too. After a bit I came to the conclusion that  
it means "Power Output 5 watts".

Anybody else?

Joe - AA3GN

--

Joe Landis - System & Network Mgr. - North American Drager Co.  
landisj@drager.com | uupsi5!main03!landisj | AA3GN @ WB3JOE

-----  
Date: Wed, 27 Apr 1994 19:25:06 -0600  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!  
yeshua.marcam.com!zip.eecs.umich.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!  
alberta!ve6mgs!usenet@network.UCSD  
Subject: RB315 Semantics - Telecommunicators  
To: info-hams@ucsd.edu

Bid: \$RACESBUL.315

TO: ALL ES, CD, AND PUBLIC SAFETY DIRECTORS VIA AMATEUR RADIO  
INFO: ALL RACES OPERATORS IN CALIFORNIA  
INFO: ALL AMATEUR RADIO OPERATORS  
FROM: CA STATE OFFICE OF EMERGENCY SERVICES  
(W6SIG@WA6NWE.CA) Ph: 916-262-1600  
2800 MEADOWVIEW RD., SACRAMENTO, CA 95832  
LANDLINE BBS OPEN TO ALL 916-262-1657  
RACESBUL.315 RELEASE DATE: February 28, 1994

Subject: MGT - Semantics - Telecommunicator (5 of 7 parts)

TELECOMMUNICATOR is a more professional title adopted an increasing number of jurisdictions for what they used to call DISPATCHERS. They operate the public safety communications centers public safety answering points for Nine-One-One. They should be made aware periodically of your jurisdiction's RACES program and how Amateur Radio phone patches work.

RACES: The Radio Amateur Civil Emergency Service. The RACES is a program established by any jurisdiction's civil defense official by appointing a radio officer, preparing a RACES Plan, and training and utilizing Amateur Radio operators. The latter are screened for loyalty and reliability prior to taking and signing an oath. The RACES is not a condition; it is a program and unit of local government providing public safety communications. Thus the RACES is not a club, association, or self-governing body.

(Series authored by Stanly E. Harter, originally titled "From My Lookout". Edited for digital transmission. Continued.)

-----  
Date: 28 Apr 94 20:52:49 GMT  
From: agate!howland.reston.ans.net!wupost!gumby!newsxfer.itd.umich.edu!



Air-dielectric coax requires a certain ratio of outer conductor to inner conductor diameter to achieve the desired impedance. When you add a dielectric material, the center conductor must get smaller to maintain the same impedance. Smaller conductor = higher resistive loss. That's why foam-dielectric coax has less loss than solid-dielectric type: The effective dielectric constant is lower, allowing a larger center conductor.

AL N1AL

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Date: Thu, 28 Apr 1994 11:22:15 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!neoucom.edu!  
kira.cc.uakron.edu!malgudi.oar.net!witch!doghouse!jsalemi@network.ucsd.edu  
Subject: Wanted: Buckmaster CDRom Callbook BBS DOOR  
To: info-hams@ucsd.edu

In article <2pmt6g\$5uk@kaiwan.kaiwan.com>, John W. Herndon (jwh@kaiwan.com) writes:

>I was told by tech support at Buckmaster that there was a ONLINE DOOR  
>that enabled users of a BBS to use the callbook portion of there CD.  
>Well, I've searched high and low.. and have found.. nothing.  
>  
>What I am asking is that if anyone knows of one, please contact me.

It's called DOORWAY, and the current version is 2.2. You can find it on most any BBS around that has a lot of files. DOORWAY handles all the necessary video and keyboard translations to make programs that usually write direct-to-screen work over a modem.

73 de KR4CZ

-----  
Joe Salemi, KR4CZ                      Internet:    jsalemi@doghouse.win.net  
Compuserve: 72631,23                  FidoNet:    1:109/136  
703-548-0928                          MCI Mail:   433-3961  
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End of Info-Hams Digest V94 #467  
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